

DOKHALIK, J.

Broad graduated scythe blade for harvesting plants with thick stems. p. 304.

JARMIVÉK MŰZSÉNYISÁGI GYŰJTEMÉNY. (Gépipari Tudományos Egyesület) Budapest, Hungary.
Vol. 6, no. 11, 1949.

Monthly List of East European Accessions (EEAI) IC, Vol. 9, no. 1, Jan. 1960.

Uncl.

1
DOKNALIK, Janos; MOLNAR, Jozsef

Recent trends in the development of the Hungarian-made
automotive straw cutters. Jarmu mezo gep 7 no.6:213-221
'60.

DOKO, Dragutin

Modernization of railroad tracks. Zeleznice Jug 20 no.7:1-6 J1 '64.

DOKONPIL, A.

New directional signals. p. 350.

SVET MOTORU, Praha, Vol. 9, no. 11, May 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955,
Uncl.

SRAMEK, Vojtech, inz.; DOKOUPIL, Boleslav, inz.

Construction of crude oil pipeline over the Vah River. Inz stavby
10 no.1: 20-23 Ja '62.

1. Chemoprojekt Prerov.

DOKOUPIL, J.

Chemical Abst.
Vol. 48
Apr. 10, 1954
Electrochemistry

④ 9
Polarography of the ionones. M. Černoch, J. Dokoupil,
and B. Chutný (Palacký Univ., Olomouc, Czechoslovakia).
Listy 47, 200-71 (1953).—The polarographic behavior of α -
ionone, β -ionone, and 4-(2,0,6-trimethyl-1-cyclohexenyl)-2-
methyl-2-butene-1-al ("aldehyde C₁₁") (I) in buffer solns.
from pH 2.5 to 12.30 was studied. It was confirmed that I was
an α,β -unsatd. aldehyde. The pH dependence of the half
wave potentials and suitable pH ranges for the detn. of these
comps. are given. E. Rodeš

DOKOUPIL, J.

The progress of the manufacture of steel structures.

p. 2 (CZECHOSLOVAK HEAVY INDUSTRY) No. 7, 1956,
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3,
March 1958

DOKOUPIL, J.; SVAB, J.

The block assembly of the steel construction of a shed roof. p. 200. (Inzenyrske Stavby, Vol. 5, No. 4, Apr. 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

DOKOUPIL, Jiri, inz.

Fatigue properties of formed aluminum alloys of the types $AlCu_4Mg_1$
and $AlZn_6MgCu$. Part 2. Zpravodaj VZLU no.1:45-55 '62.

DOKOUPIL, J., inz.; PODHORA, J., inz.

Welded steel construction made from the Czechoslovak standard
11 523 steel. Strojirenstvi 12 no.9:688-693 S '62.

1. Kralovopolska strojirna, Brno.

DOKOUPIL, Josef, inz.

Present state and further development of the optimalization
of the sale and transportation conditions in the national
economy. Doprava 7 no.2:81-86 '65.

DOKOUPIL, S., DVM.

Czechoslovakia

Brno, Veterinářství, No 2, 1963, pp 51-52

"The Influence of a Frequent Intradermal Tubercu-
line Testing on Reactivity of the Organism."

PAVLAS, Milan, MVDr.; ROSSI, Leopold, MVDr.; DOKOUPIL, Slavomir, MVDr.

Causes of a new occurrence of cattle tuberculosis in agricultural enterprises freed of tuberculosis. Veter medicina 9 no.1:1-10 Ja '64.

1. Research Institute of Veterinary Medicine, Brno. Director of the Institute: [doc. dr. inz.] J. Vlcek.

DOKOUPIL, Stanislav; KARPINSKY, Jurij; KASPAR, Milan

The attenuation of electromagnetic waves in rocks. *Studia geophys* 6 no.2:176-192 '62.

1. Institute of Radio Engineering and Electronics, Czechoslovak Academy of Sciences, Lumumbova 1, Praha 8 - Kobylishy (for Dokoupil, Karpinsky). 2. Ore Research Institute, Modranska 23, Praha 4 - Hodkovicky (for Kaspar).

ACCESSION NR: AP4015895

Z/0039/64/025/001/0002/0010

AUTHOR: Dokoupil, Stanislav (Engineer, Candidate of sciences)

TITLE: Asymmetric sideband transmission

SOURCE: Slaboproudy obzor, v. 25, no. 1, 1964, 2-10

TOPIC TAGS: transmission, asymmetric sideband system, amplitude modulation, single-sideband transmission

ABSTRACT: Desite several works on specific problems of asymmetric sideband transmission, a derivation of its basic relations has been lacking in the Czech literature and had to be sought in sources not readily available (monographs of S. Goldman, and E. C. Cherry; and a 1959 candidate dissertation at CVUT, Prague, by Z. Mack). To fill this gap, the author reviews the derivation of the known formulas for the in-phase and quadrature components of AM signals after asymmetric transmission. It is claimed that symbolic representation of signals makes the derivation more concise and clearer than other derivations to date. In the second part of the article, the amplitude and phase characteristics of the transfer function are divided into even and odd components, with the aid of which the

ACCESSION NR: AP4015895

expressions for in-phase and quadrature analogies are modified to facilitate a quick estimate of the nature of the distortion. Various combinations of amplitude and phase characteristics are considered, to illustrate the contribution of the individual components to asymmetric sideband transmission. Orig. art. has 55 formulas and 11 figures.

ASSOCIATION: Ustav radiotechniky a elektroniky CSAV, Prague (Institute of Radio Engineering and Electronics)

SUBMITTED: 21May63

DATE ACQ: 03Feb64

ENCL: 00

SUB CODE: CO

NO REF SOV: 002

OTHER: 019

Card 2/2

L 43623-66 GW

ACC NR: AP6009348

SOURCE CODE: CZ/0078/65/000/011/0014/0014

INVENTOR: Dokoupil, Stanislav (engineer) ^(Prague); Karpinsky, Jurij (engineer) ^(Prague); Kaspar, Milan (engineer) ^(Prague)

ORG: none

TITLE: [A device for measuring changes in rock pressures by radio] CZ Pat. No. PV 2562-62, Class 21g

SOURCE: Vynalez, no. 11, 1965, 14

TOPIC TAGS: measuring instrument, transmitter, receiver, pressure

ABSTRACT: A device for the measurement by radio of changes in rock pressures is described which features a transmitting device positioned in a mine opening or a bore hole and a field meter likewise positioned in a mine opening or a bore hole or several such field meters so positioned. There is an auxiliary field meter also positioned in a standard, correlated place in the space to be investigated with a level discriminator for leading off signals indicating the deviations of the value of field intensity in the standard place or position from the desired and controlled level, and a transmitter output regulator. A transmission channel transmits the deviation signal from the discriminator to the regulator which controls the transmitter output in such a way that in the steady state the deviation equals zero.

SUB CODE: 09,14/ SUBM DATE: 26Apr62

Card 1/1

L 07906-67 IJP(o) RIM/RO

ACC NR: AP6022439 (A) SOURCE CODE: CZ/0078/66/000/003/0014/0015

AUTHOR: Dokoupil, Stanislav (Engineer; Prague); Polivka, Vaclav (Engineer; Prague)

ORG: none

TITLE: A cable-feed electronic circuit for radiation detector⁶-probe. CZ Pat. No. PV 656-64, Class 21
14

SOURCE: Vynalezky, no. 3, 1966, 14-15

TOPIC TAGS: electronic circuit, radiation detecting device, electrode, resistor, capacitor

ABSTRACT: A connection circuit for a radiation detector-probe has been introduced, designed primarily for cable-feeding into a high working impedance. The output electrode of the detector-probe is coupled to an integrating capacitor through a by-pass capacitor whose capacity matches that of the output electrode. An integrating resistor which is also connected to the capacitor feeds a current amplifier whose input impedance is substantially lower than the integrating resistance and, therefore, the time constant of the response decay is predominantly

Card 1/2

L 07906#67

ACC NR: AP6022439

determined by the RC integrator. Its value is lower than that of the time constant determined by the total capacity of the output electrode of the probe and its working resistance. [Translation]

SUB CODE: 18/ SUBM DATE: 05Feb64/

Card

2/2

L 46887-66 EMT(m)/T JSP(c) R0
ACC NR: AP6022441 (A) SOURCE CODE: CZ/0078/66/000/003/0015/0015 47
AUTHOR: Dokoupil, S. (Engineer; Prague); Polivka, V. (Engineer; Prague) B
ORG: none
TITLE: A detector¹⁹ probe of radioactive radiation. CZ Pat. No. PV 927-64,
Class 21
SOURCE: Vynalezky, no. 3, 1966, 15
TOPIC TAGS: detection equipment, radioactivity measurement, photomultiplier
ABSTRACT: A radiation detector-probe¹⁹ has been introduced which incorporates
a photomultiplier whose anode or output dynode is connected to an integrating
capacitor by a feed resistor. The resistor feeds a current amplifier whose input
impedance is substantially lower than the feed resistance; therefore, the time
constant of the response decay is predominantly determined by the integrating
capacity and the feed resistance. Four points of the patent are enumerated.
[Translation] [KP]
SUB CODE: 18/ SUBM DATE: 19Feb64/
Card 1/1 *pla*

RAPANT, V.; DOKOUSEK, R.

Replacement of oesophageal mucosa by a vascular graft. Acta
chir.plast. 3 no.1:70-80 '61.

1. Surgical Clinic and Institute of Pathology of the Medical
Faculty, Palacky University, Olomouc (Czechoslovakia).
(ESOPHAGUS surg)

DOKOV, Dimitur, inzh.

Construction of the Samoranova Hydroelectric Power Plant, a
high-mountain project. Khidrotekh i melior 9 no. 4:127-128
'64.

DOKOV, G

Certain problems of sanatorial and health resort therapy in Bulgaria. Suvrem.med. Sofia 6 no.4:57-66 '55.

1. Iz Sanatorno-kurortnoto upravlenie pri MZESG (nachalnik: P. Pachev)

(HEALTH RESORTS,
in Bulgaria)

DOKOV, G.

Manifestations of overloading in treatment of Addison's disease with desoxycorticosterone, report of a case. Suvrem. med., Sofia 9 no.2: 92-96 Feb 58.

1. Iz Katedrata po propedeutika na vutreshnite bolesti pri VMI; Sofia (Zav. katedrata: prof. Iv. Ionkov)
(ADDISON'S DISEASE, ther.
desoxycorticosterone, manifest. of overloading (Bul))
(DESOXYCORTICOSTERONE, ther. use
Addison's dis., manifest. of overloading (Bul))

IONKOV, Iv.; DOKOV, G.

On certain changes in the clinical picture of rheumatism. Suvrem med.
Sofia no.10:79-87 '60.

1. Iz Katedrata po propedevtika na vutreshnite bolesti pri VMI,
Sofia (Rukov. na katedrata prof. Iv.Ionkov)
(RHEUMATISM)

DOKOV, G., KOCHANKOV, D.

Problems in the balneotherapy of acquired heart disease at the Bankja resort. Suvr. med. 13 no.3:38-44 '62.

1. Iz Katedrata po propedevtika na vutreshnite bolesti pri VMI [Vissh meditsinski institut] - Sofia (Rukovod. na katedrata prof. Ionkov) i Sanatorno-kurortnoto upravlenie - MNZSG [Ministerstvo na narognoto zdrave i sotsialnite gruzhi] (Nachalnik upravlenie P. Pachev).
(BALNEOLOGY) (HEART DISEASES)

DOKOV, G.

On the problem of the pathogenesis and therapy of dumping
syndrome. Suvr. med. 13 no.7:20-25 '62.

(POSTGASTRECTOMY SYNDROMES)

DOKOV, G.

Serotonin and antiserotonin. Suvr. med. 14 no.12:65-68 '63.

DOKOV, G. (Sofiya, Bolgariya)

Pathogenesis and treatment of the dumping syndrome. Klin.med.
41 no.2:130-134 F'63 (MIRA 17:3)

1. Iz kafedry propedevtiki vnutrennikh bolezney pri Vysshem
meditsinskom institute, Sofiya (zav. - prof. doktor Iv.
Yonkov) [Iv. Ionkov]..

DOKOV, R.D.; POPOV, At.G.; GEORGIYEV, G.II.; MIKHAYLOV, Iv.

Morphology of some metasomatic lead-zinc deposits in the Madan ore region. Geol.rud.mestorozh. no.4:29-46 JI-Ag '62.

(MIRA 15:8)

1. Nauchno-issledovatel'skiy geologicheskoy institut pri Upravlenii geologicheskoy razvedki i okhrany zemnykh neдр Narodnoy Respubliki Bolgarii.

(Madan region, Bulgaria--Lead ores)

(Madan region, Bulgaria--Zinc ores)

DOKOV, R.D.

Role of disjunctive dislocations in the localization of lead-zinc mineralization in the Madan ore region. Geol. rud. mestorozh. 6 no.3:98-102 My-Je '64 (MIRA 18:1)

1. Nauchno-issledovatel'skiy geologicheskiy institut pri Glavnom upravlenii, geologii o okhrany zemnykh neдр Narodnoy Respubliki Bolgarii, Sofiya.

BOSCHKOV, D. [Bozhkov, D.]; DOKOV, V.

Influence of the yolk of a lizard egg on the development of the chick embryo. Doklady BAN 15 no.2:191-194 '62.

1. Vorgelegt von G. Paspaleff [Paspalev, G.], korr. Mitglied.

DOKOV, V. D.

On the morphology of the oviduct rudiment in the hen. Izv Inst morf
BAN 4:177-182 '61.

(MORPHOLOGY) (OVIDUCT) (POULTRY)

DOKOV, V.D.

Morphologic changes in the hen's genitals in intersexuality.
Izv Inst morf BAN no.6:45-53 '62.

DOKOV, V. K.

KHADZHILOV, A. I., CHAK'ROV, E. L., DOKOV, V. K.

New method of impregnation with bismuth nitrate. Izv. med. inst.
Sofia 1:65-70 1951. (CIML 21:3)

1. Morphology Section (Head --Corresponding Member A. Khadzhilov)
of the Institute of Experimental Medicine of the Academy of Sciences
(Director -- Academician D. Orakhovats) and the Department of
Histology and Embryology of V. Chervenkov Medical Academy (Head --
A. Khadzhilov).

DOKOV, V. K., CHAK'ROV, H.

Study of 200 hemograms of students. Izv. med. inst., Sofia
1:102-124 1951. (CML 21:3)

1. Morphology Section (Head --Corresponding Member A. Khadzhiolov)
of the Institute of Experimental Medicine of the Academy of
Sciences (Director -- Academician D. Orakhovats) and the Depart-
ment of Histology and Embryology of V. Chervenkov Medical Academy
(Head -- A. Khadzhiolov).

DOKOV, V. K., CHAK'ROV, E. L., KESIYAKOV, D. Kh.

Study of 400 hemograms of farmers from the Stalin district.
Izv. med. inst., Sofia 1:125-137 1951. (CLML 21:3)

1. Assistant for Dokov and Chakurov; District Physician for Kesyakov. 2. Morphology Section (Head — Corresponding Member A. Khadzhiolov) of the Institute of Experimental Medicine of the Academy of Sciences (Director — Academician D. Orakhovats) and the Department of Histology and Embryology of V. Chervenkov Medical Academy (Head — A. Khadzhiolov).

DOKOV, V.K.

KHADZHILOV, A.I.; BOLADZHEV, G.I.; ~~DOKOV, V.K.~~ KALADZHEV, A.T.

Morphology of vitelline globules. Doklady Bolg. akad. nauk 6 no.2:
45-47 Apr-June 53

1. Institut morfologii Bolgarskoy Akademii nauk.
(EMBRYO,
vitelline globules in pigeon egg)

HADJIOLOFF, A.; DOKOV, V.K.; TSCHAKAROFF, E.L.

Study on innervation of cerebral capillaries. Acta morph. hung. 4
no.4:525-529 1954.

1. Academie Bulgare des Sciences, Institut de morphologie, Sofia
(Directeur Prof. A.I.Hadkioloff)

(BRAIN, blood supply
capillaries, innerv.)

(CAPILLARIES
cerebral, innerv.)

DOKOV, V.K.

Certain aspects of the mechanism of metallic impregnation of tissues.
Acta morph. hung. 4 no.4:531-534 1954.

1. Academie Bulgare des Sciences. Institut de morphologie, Sofia
(Directeur Prof. A.I.Hadjioloff)
(HISTOLOGY
metallic impregnation, mechanism)

ZHIVKOV, E.O.; DOKOV, V.K.

Experimental studies on sympathetic ophthalmia. 4. Effect of
novocain block and of denervation. Khirurgiia 7 no.1:33-36 1954.

1. Katedra na ochni bolesti. Zaveshdeshch: dots. Danilov. 2.
Katedra po khistologiya i embriologiya. Zaveshdashch: akademik
A.I.Khadzhiolov.

(OPHTHALMIA, SYMPATHETIC, experimental,

*eff. of procaine nerve block & denervation)

(PROCAINE, effects,

*on exper. ophthalmia, sympathetic)

DOKOV, V. (K)

BULG.

✓ Morphological and histochemical study of lipides in yolk globules. A. Khadzhibolov, O. Boyadzhiev, V. Dokov,

and E. Chakarov. *Compt. rend. acad. bulgare sci.* 7, No. 1, 49-51(1954).—The distribution of lipides in the yolk globules of nonincubated hen eggs was studied by fixation of egg films with $HCHO$ or $K_2Cr_2O_7$ and subsequent staining. Yolk globules stained intensely with Sudan III or Nile blue in the periphery, but only slightly in the central part which showed a typical granulation and in some cases a vividly sudanophilous bubble. The central part was counterstained with hematoxylin, methylene blue, or acid fuchsin, after which the sudanophilous bubble appeared as a nucleolus. Treatment with lipid solvents removed the Sudan-staining material. The results are taken as evidence for a morphological organization of the lipid component of the yolk and yolk globules.

J. A. Balg...

HODJOLOFF, A.; DOKOV, V.; TCHAKAROFF, E.

On the innervation of capillaries in the central nervous system.

Doklady Bolg. akad. nauk 7 no.1:53-55 Jan-Mar 54.

(CENTRAL NERVOUS SYSTEM, blood supply,

capillaries, innervation)

(CAPILLARIES,

CNS capillaries, innervation)

Dokov, V. [K]

HADJIOLOFF, A.; DOKOV, V.; CHAKAROV, E. (Presented on 29. VIII. 1954)

On the possibility of applying bismuth salts in neurohistological technique. Doklady Bolg.akad.nauk 7 no.2:57-59 Apr-Sept '54.

(NERVES,

staining with bismuth salts)

(STAINS AND STAINING,

of nerves, with bismuth salts)

(BISMUTH,

salts, staining of nerves)

DOKOV, V.K.

Amitotic cell division in embryonic liver explanted on allantoic shell of chicken embryo. Doklady Bolg.akad.nauk 7 no.2:61-63
Apr-Sept '54. (MLRA 9:1)

1. Presented by Acac. A.I. Hadjioloff on 29. VIII. 1954

(LIVER, embryology,

cell division in liver grafts on allantoic shell of chick embryo)

(CELL DIVISION,

liver, of embryonic grafts on allantoic shell of chick embryo)

(TRANSPLANTATION,

liver, cell division in embryonic liver grafts on allantoic shell of chick embryo)

Dokov, V.K.

BULGARIA/General Biology - Cytology.

B-2

Abs Jour : Ref Zhur - Biologiya, No 7, 10 April 1957, 25850

Author : Dokov, V.K.

Inst : Academy of Sciences, Bulgaria.

Title : Amitotic Cell Division in Embryonic Liver Explanted on Allantoic Shell of Chicken Embryo.

Orig Pub : Dokl. Bolgar. AN, 1955, 7, No 2, 61-63

Abst : Liver of 3 and 8-day chick embryos was explanted on the allantois of a 3-day chick embryo. In the author's opinion, this created conditions that were close to normal. Specimens, prepared by the Bil'shovskiy technique, revealed only amitotic divisions. The author believes that amitosis is the normal type of cell division in liver, both in embryos and in adult organisms.

Card 1/1

DOKOV, V.

DOKOV, V. Modification of man's normal hemogram in climbing and in staying at middle altitude. In French. p. 61. Vol. 8, no. 1, Jan./Mar. 1955
DOKLADY, Sofia Bulgaria

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4 April 1957

BULGARIA / Farm Animals: Small Horned Stock.

Q-3

Abs Jour: Ref Zhur-Biol., No 12, 1958, 54800.

Author : Dokov, V. D.

Inst : ~~Not~~ given.

Title : On the Development of Glands in the Abomasum Wall
and in the Intestines of Sheep.

Orig Pub: Izv. In-ta eksperim. vet. med. B"lg. AN, 1956,
No 5, 17-29.

Abstract: Twelve embryos 20 to 150 days old, one newly
born lamb, 5 suckling lambs, 10 lambs aged 4
to 6 months and 12 adult sheep, were studied.
It was found that the glands in the abomasum
wall and in the intestines are developed com-
pletely only after the end of the lactation
period. In newly born lambs these glands are
in a rudimentary state.

Card 1/1

DOKOV, V.

"Histological Structure of the Lungs of Vertebrates." pt. 2

"Histological Structure of The Lungs of the Lizard.

p. 73 (Izvestiia, Vol. 2, 1957, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, No. 11,
Nov. 1958

DOKOV, V.

"Bismuth Impregnation of Nerve Elements on the Capillaries of the Brain."

p. 83 (Izvestiia, Vol. 2, 1957, Sofia, Bulgaria)

Monthly Index of East European Accession (EEAI) LC. Vol. 7, No. 11,
Nov. 1958

DOKOV, V.

"Contribution to the study of the cellular structure of membrana propria mucosae of the stomach and the intestines in domestic animals. In French."

DOKLADY, Sofia, Bulgaria, Vol. 11, no. 2, Mar./Apr. 1958.

Monthly list of East Europe Accessions (EEAI), LC, Vol. 8, No. 6, ^{Sept.} Jun 59
Unclas

DOKOV, V.

"Topical analysis of lipides in frog lung after application of fluorochromium.
In French."

DOKLADY, Sofia, Bulgaria, Vol. 11, no. 3, May/June 1958.

Monthly List of East European Accessions Index (EEAI), The Library of
Congress, Volume 8, No. 8, August 1959.

Unclassified

DOKOV, V. K.

Comparative histochemical studies of the lungs in certain amphibia
and reptiles. Izv Inst morf BAN 4:171-175 '61.

(REPTILES)

DOKOV, V. K.

Pulmonary eosinophilia in amphibians and reptiles. Folia
biologica 9 no.2:151-158 '61.

1. Institute of Morphology, Bulgarian Academy of Sciences, Sofia.
Head: prof. dr. A. I. Hadjioloff

DOKOV, V. K.

(13)

17. "Specificity of the Fluorochromic Azurine in the Cytochemical Analysis of MCA" SV. ANOV, pp. 292-302.
18. "Antimicrobial Properties of Honey" G. DIMITROV and St. DIMITROV, pp. 303-306.
19. "On Natural and Antibiotic- or Sulfonamide-Induced Mutations in Certain Microbes" G. DIMITROV, pp. 307-310.
20. "On the Detection of Nucleic Acids in the Embryo Sac of *Helianthus annuus* L. by *Formalin*" (in English) O.A. VASILEVA-DIMITROVA, pp. 311-314.
21. "Morphological Studies on the Growth of Preserved Tendon Connective Tissues" G. DIMITROV, I. DIMITROV and St. DIMITROV, pp. 315-316, (in English).
22. "On the Inflammatory-Reaction Changes Induced in the Liver of Frog (*Rana ridibundus*) by Bacteriological Organisms" G. DIMITROV, St. DIMITROV, I. DIMITROV, D. DIMITROV and St. DIMITROV, pp. 317-320.
23. "Changes of the Hemopoiesis in Frog After Stimulation in the Hypothalamic Area" St. DIMITROV, pp. 321-324.

PASPALEV, G., d-r, prof.; DOKOV, V.K.; CHAKUROV, E.; BOZHKOV, D.

A hitherto unknown disease, caused by Richettsia-like microorganisms, found in some frogs in Bulgaria. Izv Zool inst BAN no.12:5-24 '62.

1. Chlen-korespondent na Bulgarskata akademiia na naukite, otgover redaktor i chlen na Redaktsionnata kolegia, "Izvestiia na Zoologicheskiia institut s Muzei" (for Paspalev).

BOSCHKOV, D.; DOKOV, V.

Effect of lizard egg yolk on the development of chick embryo.
Dokl. Bolg. akad. nauk 15 no.2:191-194 '62.

1. Vorgelegt von G. Paspaleff, korr. Mitglied.
(EMBRYO) (EGG YOLK)

PASPALEV, G.; DOKOV, V.K.; CHAK"ROV, Ye. [Chakurov, E.]; BOZHKO, D.

Unknown disease in anurous amphibia discovered in Bulgaria.
Dokl. AN SSSR 146 no.6:1460-1461 0 '62. (MIRA 15:10)

1. Predstavleno akademikom Ye.N. Pavlovskim.
(Bulgaria—Amphibia—Diseases and pests)

PASPALIEFF, G. [Paspalev, G.]; BOSCHKOW, D. [Bozhkov, D.]; DOKOV, V.K.;
CHAGAROF, E. [Chakurov, E.]

The leech *Batrocobdella algira* (Moquin-Tandon) 1846, carrier
of an infectious disease of frogs in Bulgaria. Doklady BAN
16 no.2:197-200 '63.

CZECHOSLOVAKIA

PASPALEFF, G.; BOSCHKOW, D.; ~~DOKOV, V.K.~~; TCHACAROF, E.; Academy of Sciences, Sofia / Original Bulgarian Description of the Academy not given /.

"Batracobdella Algira (Moquin - Tandon) 1846 (Hirudinea Glossiphonidae) - Carrier of an Infectious Diseases of Bulgarian Frogs."

Bratislava, Biologia, Vol 18, No 10, 1963, pp 781 - 786

Abstract: The described disease occurs in parts of Southern Bulgaria and was described in 2 previous articles by the authors. The disease was observed on Rana ridibunda, R. dalmatina and Bombina variegata. It is transferred from one frog to another by leeches Batracobdella algira. The organism that causes the disease has a granulomatic character.
8 Figures, 1 Czech, 3 Bulgarian, 1 Polish, 1 German, 3 Russian references.

CHAKUROV, E.L.; NACHEV, Ch.K.; DOKOV, V.K.

Use of sulfosalicylic acid in impregnation technics. Izv. inst.
fiziol. (Sofia) 3:217-229 '64

MITRINOVIC, D.S.; DOKOVIC, D.Z.

On some functional equations. Publ Inst math SANU 1(15):
67-73 '61 [publ. '62].

1. Membre du Comite de redaction, "Publications de Institut
mathematique" (for Mitrinovic).

MITRINOVIC, D.S.; DOŠKOVIC, D.Z.

On an operator linked up with a class of functional equations.
Publ Inst Math SANU 1(15):75-80 '61. [publ. '62].

DOKOVIC, Dragomir Z. (Beograd)

Generalizations of Hlawka's inequality. Glas mat fiz Hrv 18
no. 3:169-'75 '63.

DOKOVIC, M.

Determining percentage of corrosion of firearm barrels. p. 451
VOJNO-TEHNICKI GLASNIK. Beograd. Vol. 4, no. 6, June 1956

SOURCE: East European Accessions List, (EEAL), Library of Congress,
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BENISEK, Ladislav; DOKOVIC, Milovan

Calometric determination of non-detergents. Chem prum 12 no.4:183-185
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patolog

Contribution to the attempt of treatment of cerebral edema
by simulated altitude. Vojnosanit. pregl. 22 no.10:621-624
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1. Vazduhoplovnomedicinski institut.

JUZNIC, Marjan, sanitetski pukovnik dr.; RADOJICIC, Bozidar, sanitetski
pukovnik profesor dr.; DOKOVIC, V.; BOGDANOV, Lea, sanitetski
potpukovnik dr.

Effect of total body x-ray irradiation on the healing of super-
fizial wounds. Vojnosanit. pregl. 22 no.11:683-686 N '65.

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Diagnostic and clinical contribution to gonococcal arthritis.
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Medycznej w Sofii (Kierownik Katedry: prof. dr I.Jonkow).

DOKS, M.YE

KOVASHENKOV, A.V., kandidat tekhnicheskikh nauk; PUGO, A.M., gornyy inzhener; DOKS, M.Ye., gornyy inzhener; VERTLEYB, L.K., gornyy inzhener; ~~XXXXXXXXXX~~

Results obtained in converting a quartzite mine to short-delay blasting. Gor. zhur. no.4:54-60 Ap '57. (MLRA 10:5)

1. Institut gornogo dela Akademii nauk SSSR (for Kovashenkov, Pugo)
2. Kombinat KMaruda (for Doks, Vertleyb).
(Blasting)

PASSEK, M.A., gornyy inzh.; PUGO, A.M., gornyy inzh.; DOKS, M.Ye.,
gornyy inzh.; KOZLOV, S.N., gornyy inzh.

Underground iron quartzite mining in the Kursk Magnetic
Anomaly. Gor. zhur. no. 11:15-20 N '60. (MIRA 13:10)

1. Kombinat KMaruda, g. Gubkin Belgorodskoy oblasti.
(Kursk Magnetic Anomaly--Iron mines and mining)

DOKSANSKY, R.

Instructions on how to issue the new membership cards of the League for Cooperation with the Army. p. 2

OBRANCE VLASTI. Praha, Czechoslovakia. Vol. 3, no 33, Aug. 1955

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NOJEDLY, Josef, inz.; VEDRALY, Antonin, inz.; HODURAN, Karel, inz.;
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Special manufacturing processes in making high-grade steels.

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1. Spojena došarny National Enterprise, Kladno.

SVEREPA, Otakar; DOKSANSKY, Vladimir

Use of calcium⁴⁵ for examination of deposits precipitated from
steel corrosion in water. Jaderna energie 8 no.12:434-436 '62.

1. Statni vyakumny ustav ochrany materialu G.V.Akimova, Praha.

I 13389-63 BDS/ENP(r)/ENT(l)/ENT(m)/FCC(w) AFFTC/ASD IJP(C)
ACCESSION NR: AP3000217 S/0166/63/000/002/0016/0023
AUTHOR: Dokshevich, A. I. 56
TITLE: Some inequalities in the problem of a heavy rigid body rotating about a fixed point
SOURCE: AN UzSSR. Izv. Seriya fiziko-matem. nauk, no. 2, 1963, 16-23
TOPIC TAGS: mechanics, inequalities, rotation, classical integrals
ABSTRACT: In the study of the desired functions in the problem given in the title, inequalities connecting these functions provide essential aid. The author derives inequalities defining the range of the characteristic variables for this problem on the basis of classical integrals. Orig. art. has: 49 formulas and 3 figures.
ASSOCIATION: Institut mekhaniki, AN UzSSR (Institute of Mechanics, AS UzSSR)
SUBMITTED: 24Jan63 DATE ACQ: 12Jun63 ENCL: 00
SUB CODE: 00 NO REF SOV: 003 OTHER: 000

Cord 1/1

DOKSHEVICH, A.I.

One type of equations of motion for a heavy solid body around a
fixed point. Izv. AN Uz. SSR. Ser. tekhn. nauk 9 no.3:83-85 '65.
(MIRA 18:8)

1. Institut mekhaniki i Vychislitel'nyy tsentr AN UzSSR.

DOKSHEVICH, A.I.

Interpretation of a problem concerning the rotation of a solid
body about a fixed point. Vop. vych. mat. i tekhn. no. 4: 170-176 '64.
(MIRA 18:12)

L 36094-66 EWT(1) IJP(c)

ACC NR: AP6013892

SOURCE CODE: UR/0020/66/167/006/1251/1252

24

B

AUTHOR: Dokshovich, A. I.

ORG: Institute of Mechanics and Computer Center, Academy of Sciences, Uzbek SSR
(Institut mekhaniki i vychislitel'nyy tsentr Akademii nauk UzSSR)

TITLE: A particular solution of the problem of the revolution of a heavy solid about a fixed point

SOURCE: AN SSSR. Doklady, v. 167, no. 6, 1966, 1251-1252

TOPIC TAGS: motion equation, integral equation, parameter

ABSTRACT: The equations of motion of a heavy solid about a fixed point are examined:

$$\ddot{x} = (a_2 - a_1)yz + (b_2y - b_1z)x,$$

$$\ddot{y} = (a - a_2)zx + (b_1y + b_2z)x - b_2x^2 - \gamma_2,$$

$$\ddot{z} = (a_1 - a)xy - (b_1y + b_2z)y + b_1x^2 + \gamma_1,$$

$$\dot{\gamma}_1 = \gamma_2\omega_2 - \gamma_1\omega_3, \quad \dot{\gamma}_2 = \gamma_3\omega_1 - \gamma_1\omega_3, \quad \dot{\gamma}_3 = \gamma_1\omega_2 - \gamma_2\omega_1,$$

where

$$\omega_1 = ax + b_1y + b_2z, \quad \omega_2 = a_1y + b_1x, \quad \omega_3 = a_2z + b_2x.$$

The center of gravity of the body is on the perpendicular to the circular cross section

Card 1/2

UDC: 531.38

L 36094-66

ACC NR: AP6013892

of the ellipsoid of gyration:

$$a_2 - a_1 = 0, \quad b_2 = 0.$$

Assuming that the initial value of x differs from zero and $b_1 \neq 0$, the equations and their integrals are

$$dx/d\tau = -zx,$$

$$dy/d\tau = (a_0 - b_0)zx + zy - \gamma,$$

$$dz/d\tau = (b_0 - a_0)xy - y^2 + x^2 + \beta,$$

$$d\alpha/d\tau = -\gamma(b_0y + x) + b_0\beta z,$$

$$d\beta/d\tau = \gamma(a_0x + y) - b_0\alpha z,$$

$$d\gamma/d\tau = \alpha(b_0y + x) - \beta(a_0x + y),$$

whose particular solution

$$y = y_1x + y_2x^{-1}, \quad z^2 = r_1x^2 + r_2x^{-2} + r_0,$$

$$\alpha = \alpha_0 + \alpha_1x^2, \quad \beta = \beta_0 + \beta_1x^2, \quad \gamma = \gamma_0xz.$$

The time dependence of the variables is determined, and the constants are expressed in terms of a_0, b_0 . This paper was presented by Academician P. Ya. Kochina on 19 July 1965. Orig. art. has: 9 formulas.

SUB CODE: 12/ SUBM DATE: 05Jul65/ ORIG REF: 001

LS

Card 2/2

NIKITIN, A.A.; DOKSHIN, V.S.; KORNEYEV, F.I.; GODASS, V.O.

Treatment of titanium-zirconium sands of sea origin. TSvet.
met. 36 no.2:8-15 F '63. (MIRA 16:2)
(Ore dressing) (Placer deposits)

NIKITIN, A.A.; DOKSHIN, V.S.

Increase the output of ore dressing plants by reorganization and
expansion. TSvet. met. 36 no.11:6-8 N '63. (MIRA 17:1)

NIKITIN, A.A.; DOKSHIN, V.S.

Electrostatic separation as a progressive method of ore dressing.
Obog. rud 9 no.4:17-21 '64. (MIRA 18:5)

DOKSHIN, V.S.; BYCHENKO, N.N.

Concerning the article by I.N. Plaksin and S.S. Shakhmatov
"Use of flotation jigging in ore dressing." TSvet. met. 38
no.11:44-45 N '65. (MIRA 18:11)

PEGEL', V.A.; DOKSHINA, G.A.

Influence of radon on the temperature of the internal organs in
animals. Med.rad. no.11:54-58 '61. (MIRA 14:11)

1. Iz kafedry fiziologii cheloveka i zhivotnykh Tomskogo gosu-
darstvennogo universiteta.
(RADON--PHYSIOLOGICAL EFFECT)

DOKSHINA, G.A.; PODKAMENSKAYA, O.M.

Effect of radon on the sodium, potassium, calcium and magnesium
content of the blood plasma in dogs. Radiobiologiya 3 no.5:698-
702 '63. (MIRA 17:4)

1. Tomskiy gosudarstvennyy universitet imeni Kuybysheva.

PEGEL', V.A.; KSENTS, S.M.; DOKSHINA, G.A.

Effect of radon on thermoregulatory polypnea in dogs. Fiziol.
zhur. 50 no.1:102-105 Ja '64. (MIRA 18:1)

1. Kafedra fiziologii cheloveka i zhivotnykh Gosudarstvennogo
universiteta, Tomsk.

DOKSHINA, I.D., inzh.

Improving the technology of dressing oxidized and mixed lead ores
from the Nerchinsk deposit. Nauch. soob. IGD 16:139-148 '62.

(Nerchinsk region—Lead ores) (Ore dressing) (MIRA 16:8)

DoKSHINA, N.D.

11(2,4) P.3

PHASE I BOOK EXPLOITATION SOV/3335

Vsesoyuznyy nauchno-issledovatel'skiy institut pererabotki i
ispol'zovaniya topliva

Khimiya i tekhnologiya topliva i produktov yego pererabotki, vyp. 8
(Chemistry and Technology of Fuel and Products of Refining, Nr 8)
Leningrad, Gostoptekhizdat Otd, 1959. 247 p. (Series: Its:
Trudy) Errata-slip inserted. 2,500 copies printed.

Sponsoring Agency: R.S.F.S.R. Leningradskiy ekonomicheskoy
administrativnyy rayon. Sovet narodnogo khozyaystva.

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Yashchurzhinskaya; Editorial Board of series: E.S. Bezmozgin,
A.Ye. Drabkin, D.K. Kollerov, S.S. Semenov, A.S. Sinel'nikov,
and A.S. Foteyev.

PURPOSE: This collection of articles is intended for scientific,
engineering and technical personnel in plants of the fuel and gas
industry.

COVERAGE: The results of research and experimental work carried out
Card 1/6

Chemistry and Technology (Cont.)

SOV/3335

in 1957 and 1958 by the All-Union Scientific Research Institute for Shale Processing are summarized in this collection. Organic components of oil shale from various regions, their chemical composition, and physical and chemical properties are reviewed, along with the production of gas from oil shale. Also discussed are: semicoking of oil shale, analysis of oil shale and shungite, fractionation of tar obtained in oil shale semicoking, conversion of fan and the equipment used, hydrogenation of diesel fuel produced from oil shale, extraction of phenol, and purification of tarry waters by anionite and formaldehyde. Most articles are accompanied by references. In addition, the book contains an annotated bibliography of 126 Soviet and non-Soviet works on the processing of oil shales.

TABLE OF CONTENTS:

Foreword	3
Kornilov, Yu.I., and S.S. Semenov. Study of Organic Components of Oil Shale From the Kashpir Fields	4
Sivertsev, A.P. Chemical Composition, Properties and Utilization of Shungite Card 2/6	14

Chemistry and Technology (Cont.)

SOV/3335

Sivertsev, A.P. Quality of Oil Shale From Deposits of the Gdov Region	21
Semenov, S.S., Yu.I. Kornilov, and N.D. Dokshin. Methylation of Oil Shale Kerogen Performed With Diazomethane	28
Kollerov, D.K. Thermophysical and Physicochemical Properties of Oil Shale From the Baltic Region. (Article 2) Heat Capacity of Oil Shale and Temperature of Oil Shale Semicoking	35
Vaynshteyn, Ya.I. Testing of Gas Generating Stations of the Oil Shale Gas Works in the Town of Slantsy	52
Bezmozgin, E.S., M.M. Barshchevskiy, and M.M. Vasil'yeva. Prospects of Using Oxygen at Plants Producing Gas From Oil Shale	66
Semenov, S.S., and V.I. Zabrodin. Condensation and Cooling System for the Vapor and Gas Mixture Produced in the Semicoking of Oil Shale	75

Card 3/6

SEMENOV, S.S.; GLUSHENKOVA, Ye.V.; BROV-KARRE, G.V.; DOKSHINA, N.D.;
TUMANOVA, Ye.S.

Obtaining benzenecarboxylic acid by oxidizing the residues
of generator shale tar and phenols boiling above 300° C.
Trudy VNIIT no.12:69-77 '63. (MIRA 18:11)

ДОКШИТСКАЯ, АЛЕКСАНДРА ИОСИФОВНА

PHASE I BOOK EXPLOITATION

506

Dokshitskaya, Aleksandra Iosifovna, and Gorlach, Ivan Artemovich

Vyplavka stali dlya fasonnogo lit'ya v elektropechakh (Electric-furnace Melting of Steel for Shaped Castings), Moscow, Mashgiz, 1956. 58 p. (Series: Nauchno-populyarnaya biblioteka rabochego liteyshchika, vyp. 12) 7,000 copies printed.

Ed.: Volpyanskiy, L.M.; Reviewer: Kholodov, A.I., Candidate of Technical Sciences; Tech. Ed.: Dugina, N.A.; Managing Ed. of the Ural-Siberian Branch of Mashgiz: Kaletina, A.V.

PURPOSE: This book is written in popular style for readers without special technical training.

COVERAGE: The authors discuss briefly the structure and operation of electric-arc steel-melting furnaces, as well as the technology of melting steel in basic and acid arc furnaces. There are 4 references, all Soviet.

Card 1/4

Electric-furnace Melting of Steel (Cont.) 506

TABLE OF
CONTENTS:

Introduction	3
The Modern Electric-arc Furnace	5
Working Space of the Arc Furnace	6
The Lining of Electric-arc Steel-melting Furnaces	7
Mechanical Equipment of the Electric-arc Furnace	14
Electrodes	24
Electrical Equipment of Arc Furnaces	25
Steel Melting in a Basic Electric Furnace	27
Oxidizing melting	30
The oxidizing period of melting	37
Card 2/4	

Electric-furnace Melting of Steel (Cont.)	506
The reducing period of melting	40
The sequence of adding alloying elements	46
Technology of melting without oxidation	47
Melting Steel in an Acid Furnace	49
Repair of furnace lining	50
The charge and its melting	51
Changes in metal and slag composition during the melting process	52
Active process	53
Passive process	53
Card 3/4	

DOKSHITSKAYA, A.I., kand.tekhn.nauk

Heat processes in electric arc furnace linings. Trudy Ural.
politekh.inst. no.75:123-132 '59. (MIRA 13:4)
(Electric furnaces) (Refractory materials)

DOKSHITSKAYA, A.I., kand.tekhn.nauk; GORLACH, I.A., inzh.; MALKIN, I.P.,
inzh.

Comparing the properties of electrical steel made by scrap
remelting and with oxidation. Trudy Ural.politekh.inst.
no.75:181-193 '59. (MIRA 13:4)
(Steel--Electrometallurgy) (Steel--Defects)

DOKSHITSKAYA, A.I.; OZHIGANOV, V.S.; STARTSEVA, G.B.; LEVANTO, M.A.

Using type AlCaSi complex alloys in the manufacture of transformer
steel in electric furnaces. Trudy Ural. politekh. inst. no.116:
89-101 '61.

(Steel--Electrometallurgy)

(MIRA 16:6)

KHOLODOV, A.I.; DOKSHITSKAYA, A.I.; STARTSEVA, G.B.; LEVANTO, M.A.

Some indices of technological conditions for the manufacture of
transformer steel in electric arc furnaces. Trudy Ural. politekh.
inst. no.116:102-109 '61. (MIRA 16:6)
(Steel—Electrometallurgy)

DOKSHITSKAYA, A.I.; KROPACHEV, G.P.; Primal uchastiye DROBININ, D.N., dotsent

Technical and economic advantages in applying the method of electro-magnetic stirring in electric steel smelting furnaces. Trudy Ural. politekh. inst. no.133:7-10 '63. (MIRA 17:9)

DOKSHITSKAYA, A.I.; GORLACH, I.A.; VOLFYANSKIY, L.M., red.;
CHILIKINA, N.D., inzh., red.

[Electric furnace smelting of steel for shape casting]
Vyplavka stali dlia fasonnogo lit'ia v elektropetchakh.
Izd.2., perer. Moskva, Izd-vo Mashinostroenie, 1964. 55 p.
(MIRA 17:8)